



# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/15157

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N1/60

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 882 580 A (BAYER AG) 9 December 1998 (1998-12-09) abstract; figures	1-52
A	US 6 040 927 A (SMITH THOMAS G ET AL) 21 March 2000 (2000-03-21) abstract; claims; figures	1-52
P,A	EP 1 096 786 A (HEWLETT PACKARD CO) 2 May 2001 (2001-05-02) the whole document	1-52



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

12 December 2001

Date of mailing of the international search report

19/12/2001

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040. Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Isa, S

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/15157

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0882580	A	09-12-1998	EP 0882580 A2	09-12-1998
			JP 11005351 A	12-01-1999
US 6040927	A	21-03-2000	US 6015207 A	18-01-2000
			EP 0665677 A2	02-08-1995
			JP 7236067 A	05-09-1995
EP 1096786	A	02-05-2001	EP 1096786 A2	02-05-2001